Docket No. AMENDMENT TRANSMITTAL LETTER AHN-001DV1RCE Filing Date Examiner Art Unit Application No. 09/658734-Conf. #9039 September 11, 2000 R. A. Davis 1651 Applicant(s): Winfried EDELMANN, et al. METHODS FOR IDENTIFYING COMPOUNDS WHICH MODULATE THE ACTIVITY OF Invention: MSH₅ TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Claims Highest Remaining Number Number **Previously Extra Claims** After Amendment Paid Present Rate **Total Claims** 47 0.00 45 0 Х Independent 0 0.00 12 12 Х Claims Multiple Dependent Claims (check if applicable) Other fee (please specify): Extension for response within first month 110.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 110.00 x Large Entity Small Entity No additional fee is required for this amendment. 12-0080 110.00 × Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. 12-0080 × The Director is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: September 3, 2004 Lisa M. DiRocco Attorney Reg. No.: 51,619 LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV419926260US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 3, 2004

Signature: //

PTO/SB/17 (10-03)
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for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110 00

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Complete if Known				
Application Number	09/658734-Conf. #9039			
Filing Date	September 11, 2000			
First Named Inventor	Winfried EDELMANN			
Examiner Name	R. A. Davis			
Art Unit	1651			
Attorney Docket No	AHN-001DV1RCF			

Deposit Account Name The Director is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments X Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe					
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1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive – unavoidable					
1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Fee from Claims below Fee Paid 1502 480 2502 240 Design issue fee					
Total Claims 45 -47 = 0 x = 0.00 1503 640 2503 320 Plant issue fee					
Independent 12 -12 = 0 x = 0.00 1460 130 Petitions to the Commissioner					
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity 1806 180 1806 Submission of Information Disclosure Stmt					
Fee Fee Code (\$) Fee Description 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))					
1204 86 2204 43 ** Reissue independent claims 1801 770 2801 385 Request for Continued Examination (RCE) Over original patent					
1802 900 Request for expedited examination of a design application					
and over original patent Other fee (specify)					
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1	0.00				
**or number previously paid, if greater; For Reissues, see above					

	(Complete (if applicable))	
Name (Print/Type) Lisa M_DiRocco Registration No. (Attorney/Agent) 51,619	Telephone	(617) 227-7400
Signature XIDA M. A Lescocco	Date	September 3, 2004

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Dated: September 3, 2004

OCC (Lisa M. DiRocco)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

165) 1TFU

In re the application of: Winfried Edelmann et al.

Serial No.: RCE of 09/658,734

Filed: September 11, 2000

For: METHODS FOR IDENTIFYING

COMPOUNDS WHICH MODULATE THE

ACTIVITY OF MSH5

Attorney Docket No.: AHN-001DV1RCE

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: 1651

Examiner: Davis, Ruth A.

Certificate of Express Mailing

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September 3, 2004

By:

Date of Signature and of Mail Deposit

Lisa M. DiRocco, Esq. Registration No. 51, 619 Attorney for Applicants

AMENDMENT AND RESPONSE

Dear Sir:

This is responsive to the Office Action dated May 3, 2004. A request for the appropriate extension of time is being filed herewith. Please amend the application as follows.

Serial Number: RCE of 09/658,734 -2- Group Art Unit: 1651

Amendments to the Claims begin on page 3 of this paper

Remarks/Arguments begin on page 11 of this paper